Suez Passage Is More Difficult Than It Appears

WASHINGTON—Passage through the almost straight, 100-mile-long Suez Canal looks easy to landlubbers.

Actually, moving traffic along this strategic waterway between the Mediterranean and Red Seas is a difficult job. How difficult it can be was hinted by the delicate maneuvers used recently to free ships marooned between Port Said and the blocked southern entrance.

Originally southbound, the trapped vessels faced unusual problems in turning around and avoiding obstructions caused by the late hostilities. But, even in normal times, skippers turn grey.

Maj. Gen. Glen. E. Edgerton, retired army officer and the only American on the Suez Canal Company's international board of engineering advisors, recently wrote in a National Geographic Magazine article: "From the standpoint of the master accustomed to straight steaming in deep water, the most unnerving thing about a Suez transit is the sudden seeming insanity of his ship. The reason is the peculiar action of the water confined between narrow banks . . . There are not only the ordinary currents to be reckoned with, but also the vagrant pressures built up by the ship herself.

An unchecked swerve from the current may mean trouble. If the ship is lucky, she will only 'smell the bottom,' barely touch where the channel begins to slope upward to the bank, but she may hit the bank and stick.

Any delay in transit is reported as an incident. In March 1956, when 1,397 ships went through, there were 114 incidents. Causes included bumping the banks, engine breakdowns and fog.

Brazil Is Building New Inland Capital

WASHINGTON—Brazil is building a new capital—expected to become a center of atomic power and air traffic as well as government.

In an almost uninhabited region of grassland and bush hundreds of miles from the heavily populated seacoast, construction has started on a "Presidential Palace," someday to be surrounded by a thriving city called Brasilia.

The present capital is Rio de Janeiro, a cosmopolian city on the Atlantic. Travelers declare Rio to be one of the world's most beautiful cities, but it is overcrowded and short of water and electricity. There is no way of enlarging it except to push more of its encircling mountains into the bay.

Moving the government nearer the center of the huge country has been a goal since 1789. Brazil's present Constitution declares that the capital shall be removed to the central plateau.

The site is in the State of Goias, some 600 miles northwest of Rio, and beyond any existing railroad.

Industry Is Growing Faster Out West

NEW YORK—In keeping with the trend of population and the growth of the country at large, industry is continuing to grow faster in the West than in the East, according to data being made public by the U. S. Bureau of the Census of its 1954 Census of Manufactures.

The figures show that manufacturing output west of the Mississippi increased 90 per cent on an over-all basis between 1947 and 1954 while the comparable figure for all the States east of the River was only 50 per cent. The National gain for the period was 57 per cent. Despite this trend, however, nearly two-thirds of American manufacturing still lies in the area east of the Mississippi and north of the Ohio River

Mexico's Burro Fades From Rural Scenes

WASHINGTON—Mexico's faithful friend, the burro, is declining in numbers as machines take over more and more farm work.

The drowsy-eyed little beasts now total only about 2,500,000 compared with the many millions that once worked the Mexican land and carried the nation's burdens.

Until recent times, the patient burro symbolized the old Mexico as picturesquely as cactus, the guitar or sombrero. Few visitors traveled anywhere without seeing them.

Descendants of the small gray donkey of North Africa, burros came to the New World with the Spanish conquistadores.

History Note

LANSING, Mich.—In 1847, legislators wrangled for months in Detroit to choose Michigan's permanent capital. A prankster suggested "the township of Lansing," then a wilderness with a sawmill and one log house. To break the legislative deadlock, the tired lawmakers agreed.

FARM NEWS

By J. A. Smith, County Agent

PLANNING AHEAD NECESSARY IN INSTALLING WATER SYSTEM

Homeowners can make some costly mistakes in installing water systems if they don't plan ahead.

Advance planning for future needs will by-pass the danger of having to find new water sources, installing larger pipes, or exchanging pumps.

If you're planning to install a water system, first figure the amount of water that will be needed each day. Be sure to consider both present and future needs.

Be sure your water source is pure, adequate, and dependable. If you're in doubt about the purity of the water supply, check with a representative of your local health department. Check the rate of flow of your spring or well. Check the depth from the surface to the water level if your source is a well.

Don't assume that just because a well has always supplied enough water by hand methods that it is satisfactory for an electric pump. When water is pumped and carried by hand, only about 10 gallons per person per day are used. With modern plumbing and equipment, this figure may climb to 50 gallons per person per day. And more water will be used for poultry, livestock and other needs when it is always easily available.

If the source of water is satisfactory, you are ready to decide what pump capacity to use. Estimate your greatest demand for water at any one time and select a pump that will deliver it. The pump selected should be capable of supplying your total daily needs for water in two hours of pumping time.

Compare the pump capacity selected with the yield of your spring or well. If the flow of the source is greater than your peak demand, there is no problem. But if the peak demand is greater than the yield of the source, you will need to provide extra water storage. If the source is a spring, water storage can be provided by installing a reservoir below the spring. Then connect the pump to the large reserve supply of water in the reservoir. If the source is a well, you can install a pump of low capacity to deliver water into a reservoir. Then install a second pump of proper capacity to deliver water from the reservoir to the piping system. Compare this two-pump method with the estimated cost of drilling a deeper well to get an adequate source of water. Choose the method that is most economical for your situation.

Comparison Made of Fuel Costs In Curing Tobacco

Fuel costs on open-flame kerosene systems were considerably less than on single-pot-type kerosene or LP gas systems used in curing tobacco in tests made at VPI Agricultural Experiment Station.

The researchers kept records for several years on the number of sticks of tobacco cured, and the amount of fuel used, for pot-type and open-flame kerosene systems, and LP gas curers. They found no significant difference in fuel costs in the single pot-type and LP gas systems. Cost was about 3½ cents per stick of tobacco cured in either system. The fuel cost on open-flame kerosene systems was around 2 1-4 cents per stick cured.

No work has been done with multiple pot-type oil systems.

The scientists explain that wood, the principal tobacco-curing fuel for many years is rapidly being replaced by oil and LP gas. Coal is being used in stokers to some extent.

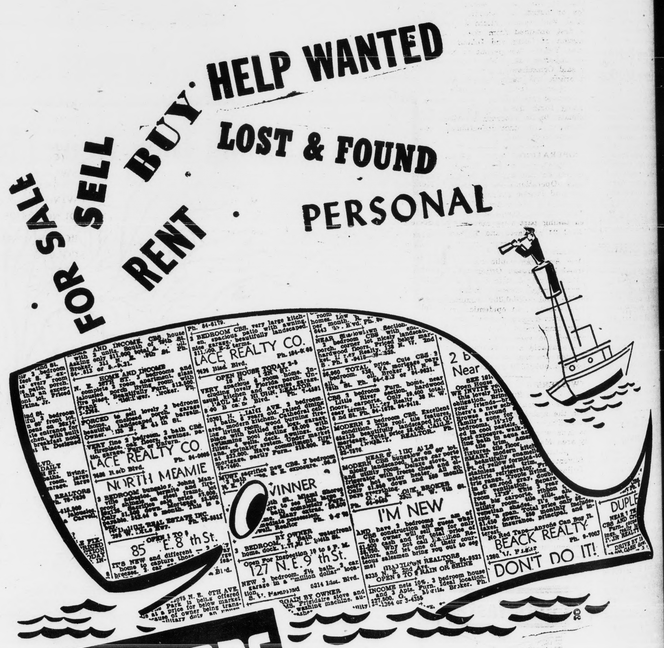
Oil, mainly kero the most-used fu at the present tim open flame kero fuel with resear both systems are growers. LP gas is in popularity, mai its clean burning accurate thermost into the systems u

Communist China wiped out a large revolutionary organiza ting to overthrow the ment.

Disarmament talks expected to resume in ment for ending the race, according to W ves.

Some of the new speed control.

Dial 2811 with Pe



PERSONALS

H. White is undergoing at McGuire's Hospital in

mmy H. Wooten is re- the Virginia Baptist Hos- a recent operation.

C. Chilton is attending ics convention in Lot of this week.

Joyce Stanley called to ia Elder Sunday after-

Mrs. O. B. Turner spent last week in Williams- Jamestown.

Mrs. Charles Richardson spent the week-end in ...ng, Va. and Morgan-

...ce Franklin visited Stanley Monday after- also called to see Mrs. ...

Mrs. K. Mottley and ...ley, of Farmville, ...end guests of Mr. and ...Chernault.

Mrs. Garland J. Morris ...ghters, of Hampton, ...week-end with Mr. Mor- L. J. Morris.

Mrs. Jack Waller, ...visited Mrs. Rachel F. ...day, while en route ...Beach.

...mas Williams will be ...his vacation to fill his ...ntments this Sunday. ...M.

Mrs. E. T. Layne, Sr, ...ter Friday evening in ...the birthdays of thei rtwo ...Jr. and Ted Layne.

Mrs. Lewis Tweedy and ...re visitors of Mr. and ...Tweedy and Mrs. A. C. ...Sunday.

Mrs. John Tweedy and ...and Ralph Reynolds vis- ...and Mrs. Bill Smith on ...Miss Mary Covington.

Mrs. Marvin Moore, Jr. ...ger Lee, spent Sunday ...parents, Mr. and Mrs. ...ings, of Spout Spring.

...ing Mr. and Mrs. Mar- Jr. Sunday night were ...Mrs. Watts Moore and Mr. Bradley Wingfield, of

Mr. and Mrs. Bill Cudlipp and son and daughter, of Richmond, spent last week at Tonawanda Lake, as guests of Rep. and Mrs. Watkins M. Abbitt and family.

Mr. and Mrs. Calvin Robinson and Mr. and Mrs. G. L. Doss spent the week-end in Arlington with the Doss' son-in-law and daughter, Mr. and Mrs. Edwin S. Barron.

Mr. and Mrs. R. E. Lillard and Kathryn and Steve, of Lynchburg, and Mr. Merton Hovey, of Binghamton, N. Y., were guests of Mr. and Mrs. W. H. Stern Thursday of last week.

Sunday guests of Mr. and Mrs. Mundy Moore were Mrs. William Moore, Howard Ray Moore and two boys, Billy and Bobby, and Mr. and Mrs. Alfred Moore and Barbara Ann.

Mr. and Mrs. Ed Cawthorne and Mrs. Rachel Cawthorne spent Labor Day week-end in Norfolk with Mrs. Cawthorne's son-in-law and daughter, Mr. and Mrs. Raymond Harris.

Mr. and Mrs. Wesley Stanley spent the week-end in Roanoke with Mr. and Mrs. Harry Belcher. They also attended the Belcher family reunion in Martinsville, Va.

Mr. and Mrs. Harry N. Hunt and son and daughter, of Raleigh, N. C., were week-end guests of Mrs. W. R. Reynolds and Mrs. Ryland M. Mann.

Miss Mildred McDearmon has returned to her teaching position in Columbia, S. C., after spending the summer here in the McDearmon home.

Mr. and Mrs. Gilbert H. Wilson and three children, Dale, Chip and Rusty, of Charlottesville, spent Monday here in the home of Dr. and Mrs. S. R. Lawson.

Dr. Clyde G. O'Brien was carried to the Virginia Baptist Hospital Saturday for treatment. His condition is reported to be satisfactory at this time.

Mrs. George F. Abbitt, Jr. motored to Charlottesville Tuesday to visit her sister, Mrs. A. D. Kelley, of Culpeper, who is a patient in the University Hospital.

Sgt. and Mrs. Roy Powers are now living in the house on Court Street formerly occupied by Mr. and Mrs. James Moore. Sgt. Powers is on active duty in the U. S. Army.

Mrs. Ola S. Furbush returned Monday, to resume her duties as a member of the faculty of the Appomattox Elementary School, after spending the summer with relatives in Roanoke and Louisville, Ky.

Mrs. O. C. Kaufman, of Green Bay, is spending some time here with her parents, Mr. and Mrs. L. H. Wooldridge, having been called here on account of her father's illness. Mr. Kaufman spent the week-end here.

Miss Claudine O'Briend left Tuesday for LaPlata, Md., where she will resume her teaching position.

Mr. and Mrs. E. N. Fuller motored to Parris Island, S. C., this week to visit their son, Joe Fuller, who is in training there at the Marine Base.

Mr. and Mrs. Billy Chernault and daughter, Pam; Mr. and Mrs. Billy Webber, Miss Nancy Oxford, Mr. Bobby Chernault all spent several days last week at Atlantic Beach, Morehead City, N. C.

Mr. and Mrs. Elbert Williamson and children, LeRoy, Brenda, Barbara and Sue have returned from Viola, Tenn., where they have been visiting Mrs. Williamson's mother, Mrs. Rogers, and other relatives.

William Hunter Simms, of Toledo, Ohio, is spending a two week vacation with his brother, Mott Simms, of Richmond. He is also visiting another brother, Robert Simms, of Spout Spring.

Mr. and Mrs. Robert Terrt and Bobby, Mr. and Mrs. James Gowin and children, Ronnie and Cathy, Mr. and Mrs. E. T. Layne, Sr., Ted and Miss Louise Wood, Mr. and Mrs. Joe Lewis and son, and Miss Nancy O'Brien spent the week-end at Virginia Beach.

James D. Hall has returned home from Duke Hospital, Durham, N. C. where he was a patient several months. Louis Giere, of Cold Water, Ohio, with whom he was in service in Korea, motored to Durham and accompanied him home for a visit.

Those visiting Mr. and Mrs. Mundy Moore and Mr. and Mrs. Watts Moore over the week-end were: Mr. and Mrs. Bradley Wingfield, Mrs. Jennie Howerton and Sharon Kemp, of Richmond, and Mr. and Mrs. Isaac Parson, Rickey, Arthur and Diane, of Capital Heights, Md.

Mrs. H. D. Fulks, Mrs. Marvin Hernecall, Mrs. F. F. Carr and Mrs. J. N. Jennings attended the Methodist School of Missions of the Virginia Conference of the Woman's Society of Christian Service last week at Randolph-Macon Woamn's College in Lynchburg.

Mr. and Mrs. J. H. Telley have returned from a motor trip to Niagara Falls and Canada. They were accompanied by Mr. and Mrs. L. A. Layne, of Danville, on the trip. Mr. Telley reported he was especially impressed with the splendid late vegetable gardens in upper New York State.

Mrs. L. E. Reynolds, Mrs. A. C. Reynolds, Mrs. Bill Reynolds and Luther Reynolds, Mr. and Mrs. Charlie McCormick, Mr. and Mrs. C. D. O'Brien and Betty Mae and Frances Carson attended the graduation exercises and reception at the Virginia Baptist Hospital Sunday afternoon. Miss Mary Lou O'Brien, the daughter of Mr. and Mrs. C. D. O'Brien was among the graduates.

Guests of Mr. and Mrs. W. H. Stern during the week-end were: Mrs. Kathryn Bishop, Mr. Edwin Bishop, Miss Joyce Bishop and Andy De Palma, all of Mont Clair, N. J.; Mrs. C. W. Umholtz, Charles W. Umholtz, Jr., Jack and Walton Umholtz, all of Crewe, Va.; Mrs. Ida Mae Altizer, of Cambria, Va., Mr. and Mrs. W. Reid Arrington, Phillip, Dianne, Mary Lynn and Tommy Arrington, all of Blacksburg.

Mrs. and Mrs. S. J. Evans spent yesterday in Lynchburg with Mr. and Mrs. W. E. Evans.

Friends are glad to see Mrs. E. T. Guill ..., after recovering from a recent operation.

Mr. and Mrs. S. J. Evans spent today with friends in Petersburg.

Bill Evans, of Washington, was home several days this week.

Mrs. Howlette Burge Martin and her son, William Childs Martin, and Mr. William Edward Dickerson motored to Williamsburg and Jamestown last week. At Jamestown, Mr. Dickerson signed the Register for those having attended the Jamestown Exposition of 1907.

Mr. and Mrs. Robert Trent and son, Bobby; T. H. Trent, and Joel Trent motored to Lakeside Sunday, where they were joined by Mr. and Mrs. Ralph Hansen and son, of Pulaski. They returned home by way of the Blueridge Parkway.

Miss Dorothy Sears returned on Tuesday to her teacher's position in Petersburg, after spending the summer here with her mother, Mrs. J. E. Sears.

Mr. and Mrs. W. C. Cyrus and children, of Roanoke, spent last week with her parents, Mr. and Mrs. W. H. Almond. Mr. and Mrs. D. H. Almond and children, of Roanoke, Mr. and Mrs. Erwin Almond, of Richmond, spent the week-end in the same home. Other guests were Mr. and Mrs. Everett Carwile and Tom Luther Carwile, of Brookneal, and Mr. Carl Wood, of Portsmouth, who spent Monday; Mr. and Mrs. Morgan Childress, of Alaska, and Mrs. Lillie Childress, of Brookneal, who spent Thursday of last week.

WOOD - MOORE

Mr. and Mrs. Thomas K. Moore announce the marriage of their daughter, Peggy Virginia, to Herbert Wood, son of Mrs. Flossie Wood of Lynchburg. The marriage took place August 2 in Lynchburg. The couple are making their home in Lynchburg, where both are employed.

Entertained for Mrs. Peggy Moore Wood

Mrs. Tom Moore and Mrs. Eddie Moore entertained on August 31 at the home of Mr. and Mrs. Tom Moore at a miscellaneous shower honoring Mrs. Peggy Moore Wood, of Lynchburg.

Arrangements of ivory and candles decorated the room. A number of amusing games were planned for the evening's entertainment. She received many nice and useful gifts.

QUESTIONS OF THE WEEK

(Editor's note Here are the questions asked most frequently by Virginia farmers during the past week as reported by county agricultural agents. Staff members at VPI Agricultural Extension Service and-or Experment Sation supply the answers).

Q. What can I sow now to help meet the hay shortage for this winter?

A. Sow winter grazing mixtures such as rye and barley, rye alone, or rye grass and crimson clover where the clover is adapted. Details are given in the leaflet "Increase Your Feed Supply," available free from county agents or the VPI Agricultural Extension Service, Blacksburg.

Q. What fertilizer should I use on my alfalfa?

A. At seeding time, use a 2-12-12 borated, or its equivalent. For top-dressing, use a 0-10-20 borated, or its equivalent.

Q. What is the outlook for prices for feeder calves this fall?

A. The market should hold steady at prices somewhat above last year's.

Q. How can I destroy crabgrass in lawns?

A. Proper management is the long-time answer, but you can get temporary relief by using chemicals. Effective chemicals to use include: phenyl mecuric acetate (PMA), potassium cyanate (KOCN), and disodium methyl arsonate (DSMA). Read the fine print on the label to determine the active ingredients. Don't just buy "something for crabgrass."

Q. When is the bestt ime to sell my yearling steers?

A. There is no one "best time" for all producers, but for most yearling cattle the best time and place in Virginia is to sell them through the organized sales. The special sale in your area may not hit the highest period every year, but over-all you'll profit by taking advantage of this market. The organized sales start in September. Watch your local newspapers, or ask your county agent about the time and place.

Subscription rate: $2.00 a year; payable in advance.

Secretary of State Dulles received favorable reaction in Congress to his decision to permit 24 American newsmen to report from inside Red China.

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Special ingredient stops perspiration, keeps underarms dry. Delicate fragrance.
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18's 33¢

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SKYLINE CONTEST WINNER—This photograph taken at Dark Hollow Falls, Shenandoah National Park, was the winner in the July Skyline Drive Photo Contest. The picture was taken by Howard J. Strauss, of Long Island, N. Y. He will receive $10 and a Certificate of Merit, and his picture will be entered in the final competition this fall.

Many happy returns TO SCHOOL

CAR COATS (Asst. Colors)	7—16	$6.95 — $9.95
ALL WEATHER COATS	7 — 16	$9.95 — $15.95
SKIRTS (Ass't. Styles and Colors)	22 — 30	$3.95 — $9.95
BLOUSES (Cotton and Jersey)	32 — 40	$2.98 — $6.95
SWEATERS (Cardigan Type)	36 — 42	$4.49 — $6.95
WINDBREAKERS	6 —16	$2.98 — $3.49
DUNGAREE'S	6 — 16	$1.69 — $2.49
BOYS KHAKI PANTS	8 — 16	$2.98
POLO SHIRTS	6 — 16	$ .89 — $1.98
BOY'S SPORT SHIRTS (Long Sleeve)	6 - 16	$1.59 — $2.79

SPECIAL

Annual Sale on Ballet Hose — Reg. $1.35 now $1.19
Seamless - (Fall Shades)
BALLET Hose with Seam — Reg. $1.15 NOW 99¢
69¢ BOBBY SOCKS NOW 59¢ pr. or 2 prs. —$1.00
(Triple Top)
29¢ BOYS and GIRLS SOCKS — 4 prs. — $1.00

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